Barry R. McBee, Chairman R. B. "Ralph" Marquez, Commissioner John M. Baker, Commissioner Dan Pearson, Executive Director



## TEXAS NATURAL RESOURCE CONSERVATION COMMISSION

Protecting Texas by Reducing and Preventing Pollution

March 9, 1998

Mr. William C. Bodkin Chief, Environmental Management Branch Attn: AFZF-DE-ENV Headquarters, III Corps and Fort Hood Fort Hood, Texas 76544-5057

Re: Exemption Registration No. 37678

Printing Facilities
Fort Hood, Bell County
Account ID No. BF-0129-I

Dear Mr. Bodkin:

This is in response to your exemption registration, Form PI-7, concerning the screen printing facilities in Building 4207 at Fort Hood. We understand that they are used in the making of signs.

After evaluation of the information which you have furnished, we have determined that these facilities are exempt from permitting procedures under 30 Texas Administrative Code (TAC) Section 106.418 if constructed and operated as described in your registration request. This exemption was authorized by the Executive Director of the Texas Natural Resource Conservation Commission (TNRCC) pursuant to 30 TAC Chapter 106. A copy of the exemption in effect at the time of this registration is enclosed. You must operate in accordance with all requirements of the enclosed exemption.

You are reminded that regardless of whether a permit is required, these facilities must be in compliance with all rules and regulations of the TNRCC and of the U.S. Environmental Protection Agency at all times.

Your cooperation in this matter is appreciated. If you have any questions concerning this exemption, please call Mr. Craig Richardson of our Office of Air Quality, New Source Review Permits Division (MC-162) at (512) 239-1309.

Sincerely.

Victoria J. L. Hsu, P.E.

Director

New Source Review Permits Division

VH/CR/ss

**Enclosure** 

cc: Ms. Zoe Rascoe, Manager, Air Program, Waco Record No. 57096

P.O. Box 13087 • Austin, Texas 78711-3087 • 512/239-1000 • Internet address: www.tnrcc.state.tx.us

## TEXAS NATURAL RESOURCE CONSERVATION COMMISSION CHAPTER 106 - EXEMPTIONS FROM PERMITTING

## §106.418. Printing Presses (Previously SE 13).

Printing operations (including, but not limited to, screen printers, ink-jet printers, presses using electron beam or ultraviolet light curing, and labeling operations) and supporting equipment (including, but not limited to, corona treaters, curing lamps, preparation, and cleaning equipment) which directly supports the printing operation are exempt, provided that all the following conditions of this section are satisfied.

- (1) The uncontrolled emission of volatile organic compounds (VOC) and solvents (including, but not limited to, those used for printing, cleanup, or makeup) shall not exceed the following rates:
- (A) 15 tons per year (tpy) for any single printing operation proposed to be covered by this section; and
- (B) 25 tpy for all printing operations on the property covered by exemptions from permitting
- (2) Facilities which release ten tpy or more of VOC emissions from all exempted printing operations at the site must register with the commission using Form PI-7.
- (3) Copying and duplicating equipment employing the xerographic method are exempt from paragraphs (4) (6) of this section.
- (4) Printing presses covered by this section shall not utilize heat set, thermo set, or oven-dried inks. Heated air may be used to shorten drying time, provided the temperature does not exceed 194 degrees Fahrenheit (90 degrees Celsius).
- (5) Records of ink and solvent usage shall be kept in sufficient detail to show compliance with paragraph (1) of this section and shall be maintained for a two-year rolling retention period.
- (6) Screen printing operations requiring temperatures greater that 194 degrees Fahrenheit (90 degrees Celsius) to set the ink are exempt from paragraph (4) of this section.
- (7) Facilities located in ozone nonattainment areas shall meet the requirements of Chapter 115, Subchapters B and D of this title (relating to Volatile Organic Compound Sources and Petroleum Refining and Petrochemical Processes).